

1    ABSTRACT

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3    A self-centering skate holder for clamping a skate blade from above and below which maintains  
4    the blade at a pre-determined height and parallelism. A handle is connected with a cable which  
5    is taut and extends around the circumference of the upstanding vertical member. The  
6    movements of the cable activate cam levers which rotate cams that move a pair of jaws towards  
7    or away from each other. The simultaneous movements of the cams ensure that the jaws move in  
8    unison and through a similar distance allowing a skate blade of any thickness to be clamped  
9    along the desired centerline. In an alternative mechanism, a tie bar extends between the jaws and  
10   is operated by a cam to induce equal and opposite movement of the jaws.